TECHNICAL DATA SHEET(TDS)

Product Name:	IRASOFT O18
Chemical name:	Bis(acyloxyethyl)hydroxylethyl methylammonium methosulfate (esterquat)

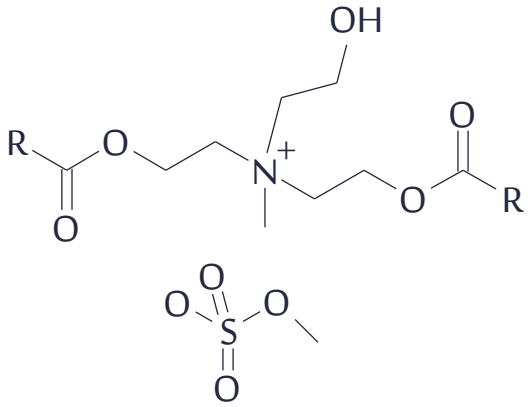
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COMPANY IDENTIFICATION

Manufacturer: PADIDEH SHIMI JAM CO. **Tell:** +98(21)88580000

Address: No.16, Western Fourth Golbarg St., Baharestan St., Dadman Blvd., TEHRAN, IRAN

CHEMICAL STRUCTURE



PHYSICOCHEMICAL PROPERTIES

Appearance (25 °C)	liquid
Active Matter (meq/g)	0.95 – 1.15
pH (5%)(in 50/50 water + 2-propanol)	2.00 – 3.50
Dry residue %	89.0 – 91.0
Solvent	Ethanol - Isopropanol

FEATURES

IRASOFT O18 is a liquid cationic surfactant (vegetable fatty acid base) and is used as the main ingredient in towel and fabric softener. The main properties of this product are good smoothness, antistatic properties, rewetting and easy ironing, It is easy to use because of Its liquid form And there is no extra cost for melting the material before consumption.

This compound can be used in a variety of softeners with a wide range of concentrations (3% to 20%), and will provide extraordinary stability and performance.

APPLICATIONS

Towel and fabric softener , Textile Industry

STORAGE & STABILITY

In sealed original containers and at temperatures between 10 and 40°C IRASOFT O18 Remain stable for 12 months.